PTO/SB/05 (03-01)

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Approved for use through 10/31/2002. OMB 0651-0032 I

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## UTILITY **PATENT APPLICATION TRANSMITTAL**

Altorrey Docker No.		EFIM0073C1				
		Marc Blumer				
Title	DIGITAL SPR	EAD SPECTRUM SIMULATOR				

(Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. EV 330652848 US

APPLICATION ELEMENTS		ADDRESS TO: Assistant Commissioner for Patents Box Patent Application				
See MPEP chapter 600 concerning utility patent application cont		ADDRESS TO: Box Patent Application Washington, DC 20231				
Fee Transmittal Form (e.g., PTO/SB/17)  (Submit an original and a duplicate for fee processing)		7. CD-ROM or CD-R in duplicate, large table or				
2. Applicant claims small entity status. See 37 CFR 1.27.		Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission				
Specification [Total Pages 18 ]		(if applicable, all necessary)  a. Computer Readable Form (CRF)				
3. (preferred arrangement set forth below) - Descriptive title of the invention		b. Specification Sequence Listing on:				
<ul> <li>Cross Reference to Related Applications</li> <li>Statement Regarding Fed sponsored R &amp; D</li> </ul>		i. CD-ROM or CD-R (2 copies); or				
<ul> <li>Reference to sequence listing, a table,</li> </ul>		i i. paper				
or a computer program listing appendix - Background of the Invention		c. Statements verifying identity of above copies				
<ul> <li>Brief Summary of the Invention</li> <li>Brief Description of the Drawings (if filed)</li> </ul>		ACCOMPANYING APPLICATION PARTS				
- Detailed Description		9. Assignment Papers (cover sheet & document(s))				
- Claim(s) - Abstract of the Disclosure		10. When there is an assignee) Power of Attorney				
4. Drawing(s) (35 U.S.C. 113) [ Total Sheets 7	] ,	11. English Translation Document (if applicable)				
5. Oath or Declaration [ Total Pages 2	] }	12. Information Disclosure Statement (IDS)/PTO-1449 Citations				
a. Newly executed (original or copy)	_	13. Preliminary Amendment				
b. Copy from a prior application (37 CFR 1.63 (d)) (for continuation/divisional with Box 18 complete	d)	14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)				
i. DELETION OF INVENTOR(S)  Signed statement attached deleting inventor(s)	•	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)				
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).		16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.				
6. Application Data Sheet. See 37 CFR 1.76		17. Other:				
18. If a CONTINUING APPLICATION, check appropriate box, an	d supply th	he requisite information below and in a preliminary amendment,				
or in an Application Data Sheet under 37 CFR 1.76:  Continuation Divisional Continuation-in-part	(CIP)	of prior application No.: 09 / 513,538				
Prior application information: Examiner Khanh C. Tran	(0)	Group Art Unit: 2631				
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosus		ior application, from which an oath or declaration is supplied under				
Box 5b, is considered a part of the disclosure of the accompanying of the incorporation can only be relied upon when a portion has been in						
19. CORRESP		SE ADDRESS				
Customer Number or Bar Code Label (Insert Customer No. or A	7.7	or Correspondence address below				
Name						
Address						
City	Sta	ate Zip Code				
Country	Telepho	one Fax				
Name (Print/Type) James Trosino		Registration No. (Attorney/Agent) 39,862				
Signature Johns Twen	~~~·	Date 15-Aug-2003				

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Date

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FEE TRANSMITTAL						
for FY 2003						

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

James Trosino

Name (Print/Type)

TOTAL AMOUNT OF PAYMENT

(\$)	790.	.00
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Complete if Known				
Application Number	/			
Filing Date	Herewith			
First Named Inventor	Marc Blumer			
Examiner Name	Unassigned			
Art Unit	Unassigned			
Attorney Docket No.	EFIM0073C1			

METHOD OF PAYMENT (check all that apply)			FEE CALCULATION (continued)						
Check Credit card Money Other None			3. ADDITIONAL FEES						
Deposit Account:				Small					
Deposit				Fee Code		Fee Code	Fee (\$)	Fee Description	Fee Paid
Account Number	05-0770			1051	130	2051	,	Surcharge - late filing fee or oath	Tee raid
Deposit Account	Electronic	cs for Imaging, Inc.		1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
Name The Commiss	ioner is autho	rized to: (check all that ap	oply)	1053	130	1053		Non-English specification	<u> </u>
Charge fee		·		1812	2,520	1812	2,520	For filing a request for ex parte reexamination	<u> </u>
Charge any	y additional fee	(s) during the pendency of	this application	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
Charge fee	- •	elow, except for the filing	fee	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
10 1110 00000 10	·····	CALCULATION		1251	110	2251	55	Extension for reply within first month	
1. BASIC F		ALCOLATION	-	1252	410	2252	205	Extension for reply within second month	
	Small Entity			1253	930	2253	465	Extension for reply within third month	
Fee Fee	Fee Fee Code (\$)	Fee Description	Fee Paid	1254	1,450	2254	725	Extension for reply within fourth month	
, ,	2001 375	Utility filing fee		1255	1,970	2255	985	Extension for reply within fifth month	
1002 330	2002 165	Design filing fee	750.00	1401	320	2401	160	Notice of Appeal	
1003 520	2003 260	Plant filing fee		1402	320	2402	160	Filing a brief in support of an appeal	
1004 750	2004 375	Reissue filing fee		1403	280	2403	140	Request for oral hearing	
1005 160	2005 80	Provisional filing fee		1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1	١	SUBTOTAL (1) (\$)	750.00	1452	110	2452	55	Petition to revive - unavoidable	
2 EVTDA		S FOR UTILITY ANI	DEISSUE	1453	1,300	2453	650	Petition to revive - unintentional	
Z. EXTRA C	PERMINI FEE	Fee fro	m	1501	1,300	2501		Utility issue fee (or reissue)	
Total Claims	3 -20	Extra Claims below 5** = 0 X \$18.00			470	2502		Design issue fee	
Independent	<b>=</b>	** = 0 x \$84.00	-	1503	630	2503		Plant issue fee	
Claims Multiple Depe		- <u>-                                  </u>	; <u> </u>	1460	130	1460		Petitions to the Commissioner	
Large Entity	Small Entity	,	J ()	1807	50	1807		Processing fee under 37 CFR 1.17(q)	
Fee Fee	Fee Fee	Fee Description	ĺ	1806	180	1806		Submission of Information Disclosure Stmt	
Code (\$) 1202 18	Code (\$)	9 Claims in excess of 20		8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40.00
1202 18 1201 84	2202 9 2201 42			1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))	
1203 280	2203 140	Multiple dependent clai	im, if not paid	1810	750	2810	375		
1204 84	2204 42	2 ** Reissue independen over original patent	it claims	1801	750	2801	375	examined (37 CFR 1.129(b))  Request for Continued Examination (RCE)	
1205 18	2205 9	** Reissue claims in ex and over original pate		1802	900	1802	900	Request for expedited examination of a design application	
			Other	fee (sp	ecify) _				
**or number previously paid, if greater; For Reissues, see above			*Redu	iced by	Basic I	Filing F	ee Paid SUBTOTAL (3) (\$)	40.00	
Complete (if applicable)									

omo Trooms 15-Aug-2003 Signature WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

Registration No.

(Attorney/Agent)

39,862